

COST FG "Energy and QoS-aware Workload Management in Clouds" meeting

INRIA Rennes - Bretagne Atlantique, France
27th March 2012

Tentative program

8:40	Registration at the main entrance
9:00	Welcome to participants
9:10	"Some aspects of energy efficiency in the clouds" , Tuan Anh Trinh
9:40	"Energy-Efficient and SLA-Aware Management of IaaS Clouds" , Damien Borgetto
10:10	"Autonomic, Scalable, and Energy-aware Management of Large-Scale Cloud Infrastructures" , Eugen Feller
10:40	Break
11:00	"Next challenges in dynamic consolidation" , Jean-Marc Menaud
11:30	Discussion
12:00	Lunch
13:30	"Applying Energy efficiency to bio-informatic workflows" , Ivona Brandic
14:00	"Kyoto Protocol Compliant Management of Data Centers" , Dražen Lučanin
14:30	"Addressing green aspects within the Federated Cloud Management architecture" , Gabor Kecskemeti
15:00	Break
15:20	Discussions/Collaborations/etc.
17:00	Meeting end
20:00	Dinner in the city center

HOTELS IN RENNES

Close to the railway station

Hôtel le Bretagne **
7 bis place de la Gare
35000 RENNES
Phone: +33 (0)2 99 31 48 48
Fax: +33 (0)2 99 30 45 47
Website: <http://www.hotel-le-bretagne.fr/>
E-mail: le.bretagne.hotel@wanadoo.fr

Hôtel de Brest **
15 place de la Gare
35000 RENNES
Phone : +33 (0)2 99 30 35 93
Fax : +33 (0)2 99 30 08 60
Website: <http://www.hoteldebrest-rennes.com/>
E-mail: hotel.de.brest@wanadoo.fr

Kyriad Hotel **
6 place de la Gare
35000 RENNES
Phone: +33 (0)2 99 30 25 80
Fax: +33 (0)2 99 31 84 88
Website: <http://www.kyriad-rennes.com/>

Hôtel le Sévigné **
47 bis avenue Jean Janvier
35000 RENNES
Phone: +33 (0)2 99 67 27 55
Fax: +33 (0)2 99 30 66 10
Website: <http://www.hotellesevigne.fr>

Hôtel Astrid **
32 avenue Louis Barthou
35000 RENNES
Phone: +33 (0)2 99 30 82 38
Fax: +33 (0)2 99 31 88 55
Website: <http://hotel-astrid-rennes.fr>

Close to the City-Centre

Hôtel Angéline **
1 quai Lamennais
35000 RENNES
Phone: +33 (0)2 99 79 26 66
Fax: +33 (0)2 99 99 79 61 01
Website: <http://www.angelina-hotel.com/>
E-mail: angelina-hotel@voila.fr

Hôtel Lanjuinais **
11 rue Lanjuinais
35000 RENNES
Phone: +33 (0)2 99 79 02 03
Fax: +33 (0)2 99 79 03 97
Website: <http://www.hotel-lanjuinais.com/>
E-mail: hotel-lanjuinais@wanadoo.fr

Hôtel de Nemours **
5 rue Nemours
35000 RENNES
Phone: +33 (0)2 99 78 26 26
Fax: +33 (0)2 99 78 25 40
Website: <http://www.hotelnemours.com/>
E-mail: resa@hotelnemours.com

Hôtel des Lices **
7 place des Lices
35000 RENNES
Phone: +33 (0)2 99 79 14 81
Fax: +33 (0)2 99 79 35 44
Website: <http://www.hotel-des-lices.com/>
E-mail: hotel-des-lices@wanadoo.fr

Garden Hôtel **
3 rue Duhamel
35000 RENNES
Phone : +33 (0)2 99 65 45 06
Fax : +33 (0)2 99 65 02 02
Website: <http://www.hotel-garden.fr/>
E-mail: <http://www.hotel-garden.fr/>

Hôtel Anne de Bretagne ***
12 rue Tronjolly
35000 RENNES
Phone: +33 (0)2 99 31 49 49
Fax: +33 (0)2 99 30 53 48
Website: <http://www.hotel-rennes.com/>
E-mail: hotellannedebretagne@wanadoo.fr

How to reach the INRIA Rennes - Bretagne Atlantique research centre

By car

From Paris

By expressway, take the exit signed for "Rennes-Centre", then follow the signs for "Campus de Beaulieu". The university campus is on the right as you approach the city.

From Rennes city centre

Take the road alongside the river, in the direction of "Cesson-Sévigné / Laval". The campus is on the left after a few kilometres.

On the Beaulieu campus

The INRIA Rennes - Bretagne Atlantique centre is in the first building to the left of the university's main reception area.

By railway

Rennes is connected by TGV (high-speed train) to Paris, Lille, Lyon, Marseille, Nancy and Strasbourg

For example, here are the numbers of round trips on an ordinary day:

- 20 Paris-Rennes TGV (min. trip time: 2hrs03mins, departures every half hour during peak periods, and every hour at other times)
- 3 TGV Roissy CdG airport-Rennes (2hrs58mins)
- 3 TGV Lille-Rennes (3hrs45mins)
- 2 TGV Lyon-Rennes (4hrs25mins)

To reach the INRIA Rennes centre by bus

- Take the Nord exit, walk up avenue J. Janvier to Vilaine.
- Turn left (Quai E. Zola): the stop for the no. 6, 4, or 40ex bus is after 20 metres, right next to the Musée de Bretagne and the Musée des Beaux-Arts ("Pasteur/Musée" stop).
- Or if you do not want to walk: at the train station, take the metro line A towards "J.F. Kennedy", get off at the "République" stop.
- Take bus 6, 4, or 40ex. Get off at the "Tournebride" stop

Bus route information

- Number 6: buses depart every 10 to 20 minutes depending on the periods, trip time: approx. 10 min



- Number 4: buses depart every 7 to 10 minutes, trip time: approx. 10 min
- Number 40ex ("express"): buses depart every 6 to 12 minutes, peak hours only, trip time: approx. 7 min.
- Number 41ex connects the train station directly to the Beaulieu campus during the week, with schedules matching the regional train arrivals (trip time: approx. 12 min).
- Departing from the train station (place de la gare, "Nord" exit): 7:35 am, 7:45 am, 8:10 am, and 8:35 am.
- Return to the train station (Tournebride stop): 4:09 pm, 4:44 pm, 5:14 pm, 5:44 pm, 6:14 pm, and 6:44 pm.
- Number 30 connects the Villejean campus with the Beaulieu campus ("Restaurant universitaire" stop)

Tickets and fares : the 1-hour ticket will cost 1.30 €.

You will find general information about the public transportation service in Rennes (buses and subway) on the Star web server: <http://www.star.fr/>

By plane

The Rennes Saint-Jacques airport has connections to 22 French and European cities on a daily basis.

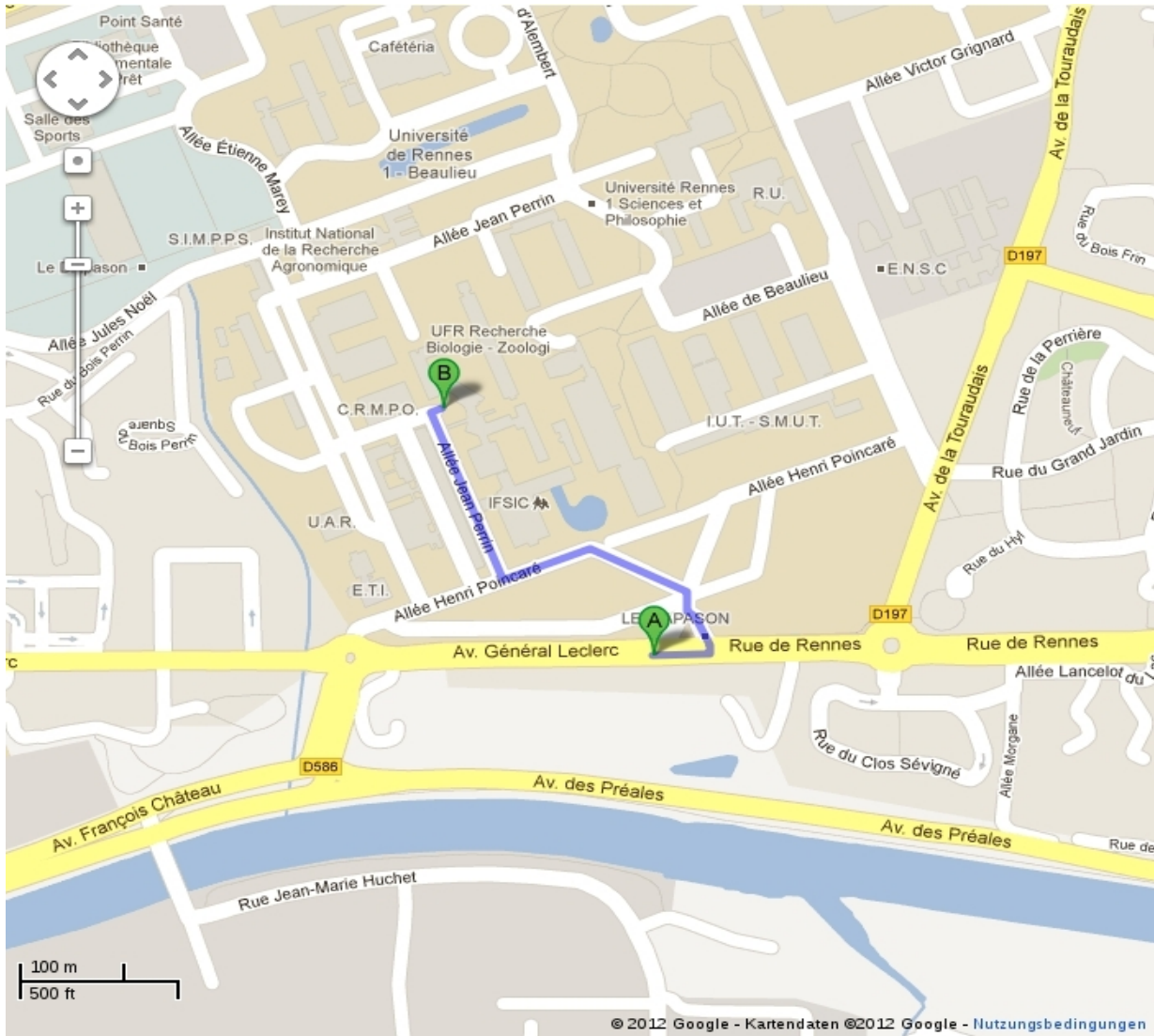
To reach the INRIA Rennes centre by bus from the airport

- Bus no. 57 connects St-Jacques to the centre of Rennes during the day (from 6:15 am to 8:30 pm). The "Pommerais" or "Abbé Grimault" stops are around 400 metres from the airport in the village of St-Jacques: buses depart every 10 to 15 minutes, trip time: a little less than 20 min.
Change at "République" for bus no. 6, 4, or 40ex.
Get off at the "Tournebride" stop.
- Number 6: buses depart every 10 to 20 minutes depending on the periods, trip time: approx. 10 min
- Number 4: buses depart every 7 to 10 minutes, trip time: approx. 10 min
- Number 40ex ("express"): buses depart every 6 to 12 minutes, peak hours only, trip time: approx. 7 min.
- Number 33b connects St-Jacques directly to the Beaulieu campus through the southern neighbourhoods of Rennes; get on at the "Pommerais" or "Abbé Grimault" stops, get off at "Restau. U.", then cross the campus by foot.

PRACTICAL INFO:

- Taking a taxi from the airport to the INRIA Rennes centre costs around €20 during the day.
- Price of a single bus fare: €1.20.
- The above information is provided as an indication only. For any information about the metro and Rennes buses, consult the STAR website or call "InfoSTAR" on +33 (0)2 99 79 37 37.

From Tournebride bus station to main entrance (Google map)



Main entrance picture



Inria
INVENTEURS DU MONDE NUMÉRIQUE